

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	186	(read\$3 scan\$4) same (chang\$4 feed\$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:22
L2	64	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (original same separat \$4 same (end) same start\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:22
L3	1	L1 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:22
L4	14538	detect\$3 same size same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
L5	995	size same detect\$4 same different same print\$4 same (paper sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
L6	143	L4 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
L7	2753	chang\$4 same size same original same detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23

L8	674	size same detect\$4 same (scan\$4 read\$4) same instruct\$4 same (user operator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
L9	48	L7 and L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
L10	7	6 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:24
L11	85	(chang\$4 switch\$4) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:25
L12	13	L8 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:25
L13	126369	different same (type kind) same (original sheei paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27
L14	1526	L13 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27
L15	106	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan \$4 read\$4) same original)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27

L16	16	L2 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27
L17	16685	(feed\$3 process\$3) same size same (paper original sheet) same different same (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:29
L18	5775	(scan\$4 read\$3) same (mix different) same (type kind) same (original sheet paper) same (double (both adj side) duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:31
L19	6576	(scan\$4 read\$3) same (mix\$3 different) same (type kind) same (original sheet paper) same (double (both adj side) duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:32
L20	606	group\$4 same print\$3 same (sheet paper) same different same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:33
L21	706	L15 or L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:33
L22	753	17 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:34
L23	5775	18 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:34

L24	43	19 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:35
L25	25	22 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:35
L26	42	23 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:38
L27	753	22 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:38
L28	3	11 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:38
L29	43	19 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:41
L30	106	15 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:45
L31	9	19 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:45

L32	28	21 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:48
L33	6	11 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:49
L34	29	13 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:49
L35	0	1.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
L36	0	2.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
L37	545	4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
L38	29	5.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
L39	54	7.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51

L40	39	8.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L41	0	11.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L42	939	13.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L43	3	15.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L44	67	17.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L45	7	18.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L46	7	19.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
L47	4	20.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51

L48	3	37 and 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:52
L49	25	24 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:58
L50	1	44 and 49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:00
L51	15	37 and 42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:01
L52	18041	terao.in. yamagami.in. tsukuba.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:17
L53	1	1 and 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:17
L54	0	2 and 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:18
S1	2	"5839019".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:18

S2	1	S1 and (double duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:19
S3	2	"20040125394".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:43
S4	1	S3 and (first last)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:49
S5	18784	(read\$3 scan\$4) same (multiple plurality) same (sheet original) same different\$3 same (size type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:59
S6	1192645	(image adj3 forming) printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:59
S7	24318	hardware adj4 resource	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:59
S8	43429	program same perform \$4 same ((image same form\$3) print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:04
S9	186	(read\$3 scan\$4) same (chang\$4 feed\$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:07



S10	126369	different same (type kind) same (original sheei paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:08
S11	64	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (original same separat \$4 same (end) same start\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:11
S12	106	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan \$4 read\$4) same original)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:13
S13	606	group\$4 same print\$3 same (sheet paper) same different same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:14
S14	14538	detect\$3 same size same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:14
S15	995	size same detect\$4 same different same print\$4 same (paper sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:21
S16	68	(chang\$4 switch44) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:23
S17	2753	chang\$4 same size same original same detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:24

S18	674	size same detect\$4 same (scan\$4 read\$4) same instruct\$4 same (user operator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:29
S19	85	(chang\$4 switch\$4) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:32
S20	1	S1 and (start\$4 end\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:32
S21	1	S1 and (operator and (start\$4 end\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:33
S22	3564	(scan\$4 read\$4) same (double duplex) same single same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:36
S23	1828	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:36
S24	5791	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:39
S25	122	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:41

S26	1	S11 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:41
-----	---	-------------	---	----	----	---------------------

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L55	3	(read\$3 scan\$4) same (chang\$4 feed\$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	USPAT; UPAD	OR	ON	2010/01/12 16:18
L56	40	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (original same separat \$4 same (end) same start\$4)	USPAT; UPAD	OR	ON	2010/01/12 16:19
L57	5137	detect\$3 same size same original	USPAT; UPAD	OR	ON	2010/01/12 16:19
L58	343	size same detect\$4 same different same print\$4 same (paper sheet)	USPAT; UPAD	OR	ON	2010/01/12 16:19
L59	309	size same detect\$4 same (scan\$4 read\$4) same instruct\$4 same (user operator)	USPAT; UPAD	OR	ON	2010/01/12 16:19
L60	24	(chang\$4 switch\$4) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	USPAT; UPAD	OR	ON	2010/01/12 16:20
L61	25	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan \$4 read\$4) same original)	USPAT; UPAD	OR	ON	2010/01/12 16:20

L62	49	group\$4 same print\$3 same (sheet paper) same different same original	USPAT; UPAD	OR	ON	2010/01/12 16:21
L63	22	58 and 59	USPAT; UPAD	OR	ON	2010/01/12 16:22
L64	8	57 and 63	USPAT; UPAD	OR	ON	2010/01/12 16:22
L65	3	60 and 61	USPAT; UPAD	OR	ON	2010/01/12 16:23

1/ 12/ 2010 4:24:30 PM

H:\ EASTdocS\ 10667381.rce.wsp